

**To:** Griffin, Susan[Griffin.Susan@epa.gov]  
**From:** OBrien, Wendy  
**Sent:** Mon 8/10/2015 5:13:57 PM  
**Subject:** RE: Gold King mine response

Thanks Susan. I diid not know those existed. Can you share those? Do you have soil values for recreational use as well?

Also, when the data start coming in, we will need help reviewing with respect to our screening levels. We are working on a table with all screening values. I will share with you shortly – we will definitely need your help on this.

Thanks.

Wendy O'Brien, DVM, PhD, DABT

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**From:** Griffin, Susan  
**Sent:** Monday, August 10, 2015 10:54 AM  
**To:** McKean, Deborah; Keteles, Kristen  
**Cc:** Partridge, Charles; Wall, Dan; Berry, David; Skipper, Sherry; OBrien, Wendy  
**Subject:** RE: Gold King mine response

I'd be more than happy to look at data from the site. You could consider using recreational cleanup levels already established for surface water at mining and smelting sites in Region 8, such as the Barker Hughesville and Carpenter Snowcreek sites.

**From:** McKean, Deborah  
**Sent:** Sunday, August 09, 2015 9:02 PM  
**To:** Keteles, Kristen  
**Cc:** Partridge, Charles; Wall, Dan; Berry, David; Skipper, Sherry; Griffin, Susan; OBrien, Wendy  
**Subject:** Re: Gold King mine response

Need data help in Denver with data.

Sent from my iPhone

On Aug 9, 2015, at 8:44 PM, Keteles, Kristen <[Keteles.Kristen@epa.gov](mailto:Keteles.Kristen@epa.gov)> wrote:

Deb,

I got a call today from Luke Chavez and I will be in the Durango EOC on Tuesday.

Kristen

**From:** McKean, Deborah  
**Sent:** Saturday, August 08, 2015 4:20 PM  
**To:** Partridge, Charles; Wall, Dan; Berry, David; Keteles, Kristen; Skipper, Sherry; Griffin, Susan; OBrien, Wendy  
**Subject:** Gold King mine response

The Gold King mine response has blossomed into a three Region effort. The Animas River was impacted by a large volume of contaminated water that initially flowed into Cement Creek after the blowout of the mine. I have been in the R8EOC since Friday. I am traveling to Durango on Sunday and then Silverton on Monday for public meetings to inform the communities about the current environmental data and answer any questions that

I can. Dan has been in Silverton and Durango for quite a while before and during the response. We are coordinating with both Region 6 and Region 9 as the plume moves west.

We are also coordinating with ATSDR and keeping them informed regarding our data and our public statements. I have coordinated with Region 6 in developing recreational human health screening levels and Dan has defined eco screening levels. We are also comparing contaminant levels to levels measured before the incident since there is quite a nice data base (thank you Dan) collected over the past few years. I am hoping to have those screening levels added to SCRIBE so that, as the data are released, the data will be screened automatically so that we can more quickly brief up about the status of the river.

There is some evidence of GW drinking well impacts for those wells near the river. Samples are being collected by EPA, but I have not yet seen the analytical data.

Wendy will be backing me up in the EOC on Sunday and Monday while I am gone. I would appreciate if the rest of you make yourselves available when you can to help out over the next week+.

Thanks everyone, see you Tuesday.

**Deborah L. McKean, Ph.D.**

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